Attorney Docket No.: 3800020.00523 / 3093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bookbinder et al. Art Unit: 1652 Serial No.: 10/539,110 Patent No.: 7,544,499

Filed: April 19, 2006 Examiner: Chowdhury, Iqbal Hossain

Cust. No.: 77202 Conf. No.: 9011

Title : CHONDROITINASE GLYCOPROTEIN (CHASEGP), PROCESS FOR

PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITIONS

COMPRISING THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE

Dear Sir:

As the below-named assignee of the above-identified patent ("Patent"), HALOZYME, INC., through its duly-delegated representative, hereby appoints the following as its attorneys, with full power of substitution and revocation, to prosecute the Patent and to transact all business in the United States Patent and Trademark Office connected therewith:

STEPHANIE SEIDMAN, Registration No. 33,779 FRANK J. MISKIEL, Registration No. 53,332 KAREN G. POTTER, Registration No. 57,254; and The ATTORNEYS of U.S. CUSTOMER NO. 77202

STATEMENT UNDER 37 C.F.R. 3.73(b):

HALOZYME, INC. is the assignee of the entire right, title and interest in the above-identified patent by virtue of a chain of title from the inventors of the patent listed above, to the current assignee as follows:

Assignment from Gregory I. Frost, Anirban Kundu, and Louis H. Bookbinder to Halozyme, Inc.; recorded in the United States Patent and Trademark Office on Reel 016240, Frame 0217; for U.S. Serial No. 10/539,110, the present Patent;

Applicant: Bookbinder *et al.*Serial No.: 10/539,110

Attorney's Docket No.: 3800020.00523 / 3093

Power of Attorney

Serial No.: 10/539,110 Filed: April 19, 2006

Direct all Correspondence to: USPTO CUSTOMER NO. 77202

K&L GATES, LLP 3580 Carmel Mountain Road, Suite 200 San Diego, CA 92130-6768

Direct all telephonic inquiries to:

Stephanie Seidman, Registration No. 33,779 Telephone: 858-509-7410

The undersigned is authorized to act on behalf of the assignee:

HALOZYME INC	
By: (Signature)	
Name: KENNETH BAROVSKY (Typed or Printed Name)	
Title: Executive Director	
Date: 17 Dec 2018	